PORCELAIN SOCKET
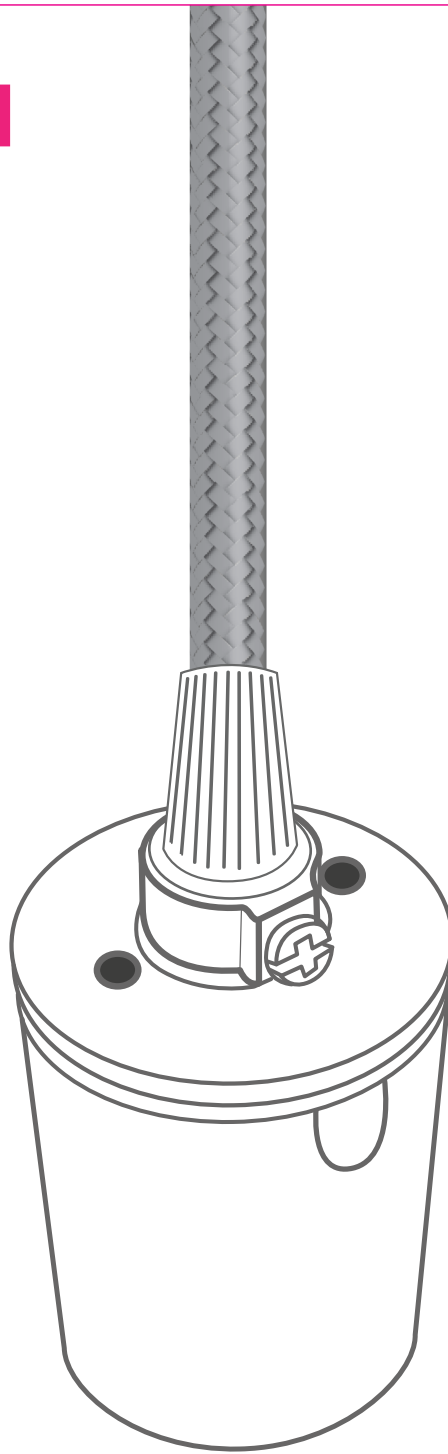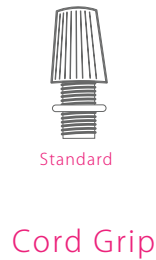
DIY Assembly Instructions

⚠ **Check disclaimer on the last page prior to beginning assembly.**

WIRE A SOCKET
Parts:

Standard

Cap   Socket   Cord Grip
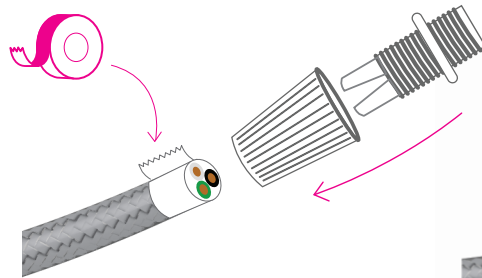
Cloth Covered
Electrical Wire
Your choice of length.
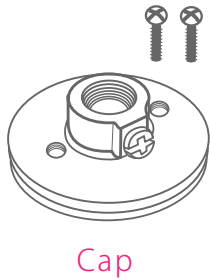
WARNING: THESE SOCKETS ARE SELF LOCKING! Do not assemble the sockets with the terminal plate inside before it is wired. The terminal is designed to lock the socket permanently.

1. Grab the cord grip and untwist the cap.

2. You might need to place tape around the end of the cord, so the cord grip and cap can slide over the cord easily. If the cap gets stuck, try spinning it clockwise while sliding it up the wire.
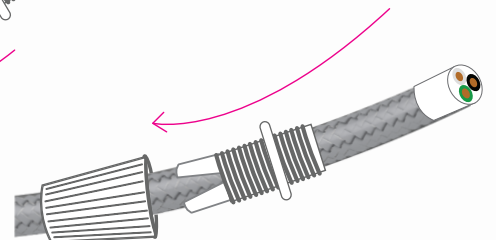
3. Insert one end of the cloth covered wire into the top hole of the cord grip's cap and then the cord grip. The cord grip's threaded end should face the end of the cord once inserted.

1 1/4 "
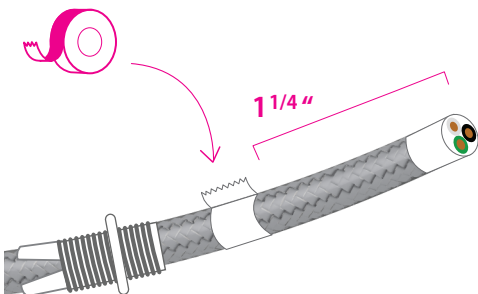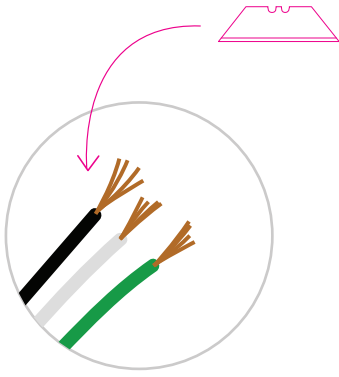
4. Measure 1 1/4 " from the tip of the cloth covered wire, and wrap an inch of electric tape over the wire.

OR
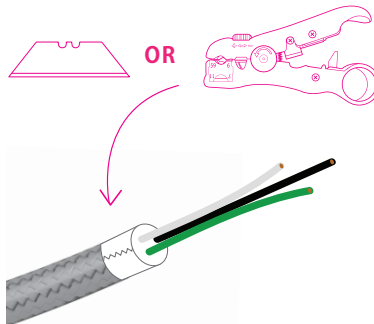
5. Over the mid section of the tape, strip the PVC housing to expose the 3 conductor wires with a blade or our **Color Cord 3000 striping tool.**
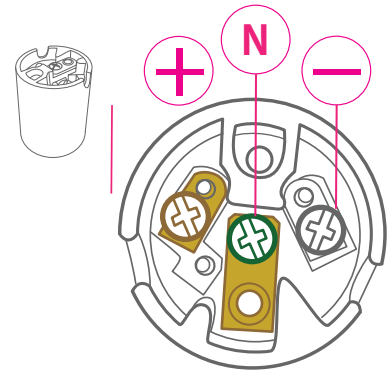
X   **✓**
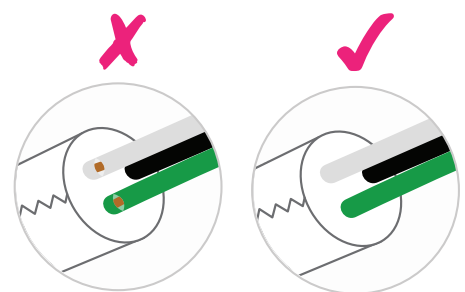
6. Make sure that there are no cuts on the conductor wires exposing the internal stranded copper wire.
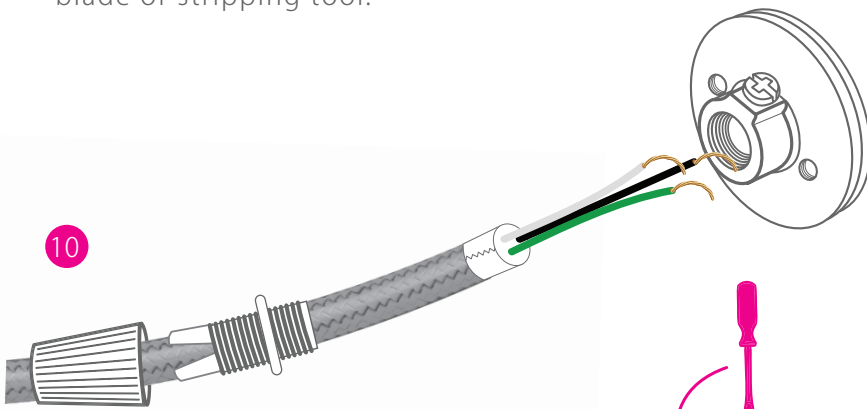
7. Strip one end of each wire to expose about 3/16" of the stranded copper wire with a blade or stripping tool.
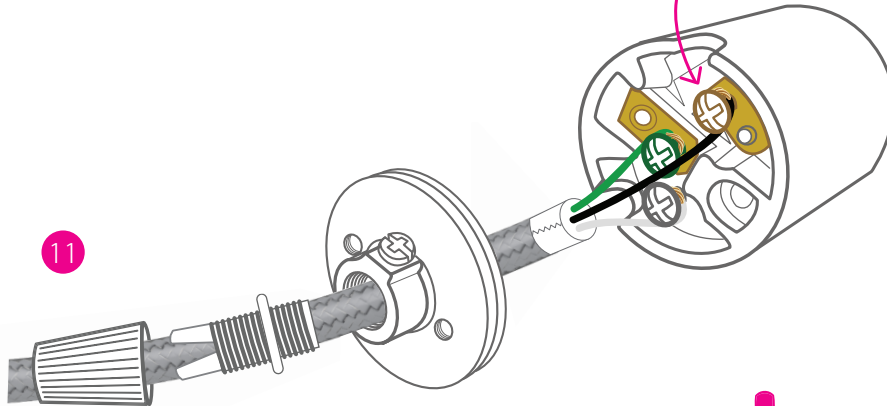
**8.** Using your fingers, twist the stranded wires together and bend them.

9. Locate the positive (brass), negative (silver) and ground (green) terminal screws of the top of the socket and unscrew to open them.

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+   **−**

10. Insert the wires into the socket cap. Cap's threaded end should face the cord grip.

11. Wrap the stranded end of the positive (black) wire around the thread of the positive (brass) terminal screw of the socket, and tighten the screw to keep wire in place. Repeat steps to connect the ground (green) wire into the positive (green) terminal screw, and the negative (white) wire into the negative (silver) terminal screw.
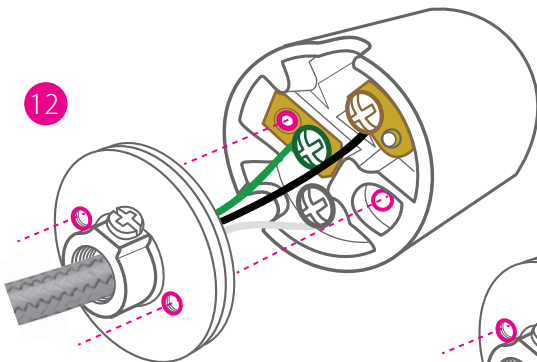
12. Align the cap with the socket making sure the two cap holes for the screws are aligned with the two holes in the socket.
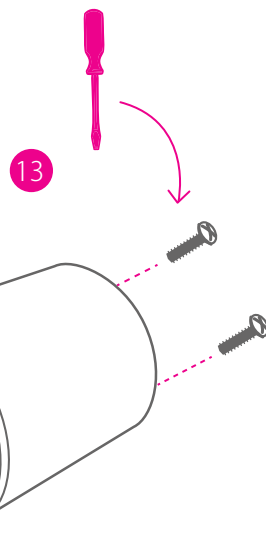
13. Place the two screws in the two holes inside the socket, and tighten until cap is secured. Remember to insert and tighten through the inside of the socket, and NOT from the top of the cap.

15. Take caution when sliding the cord grip down the cord towards the socket so as not to snag the cloth covered wiring.

17. Once cord grip is in place, tighten the set screw in the cap.

ENJOY!

16. Twist the threaded bottom half of the cord grip into the socket, and then slide the cord grip's cap over it and twist it until it covers all the threads. The cord grip might be tight and will take some force to screw it into the threads. Don't be discouraged!
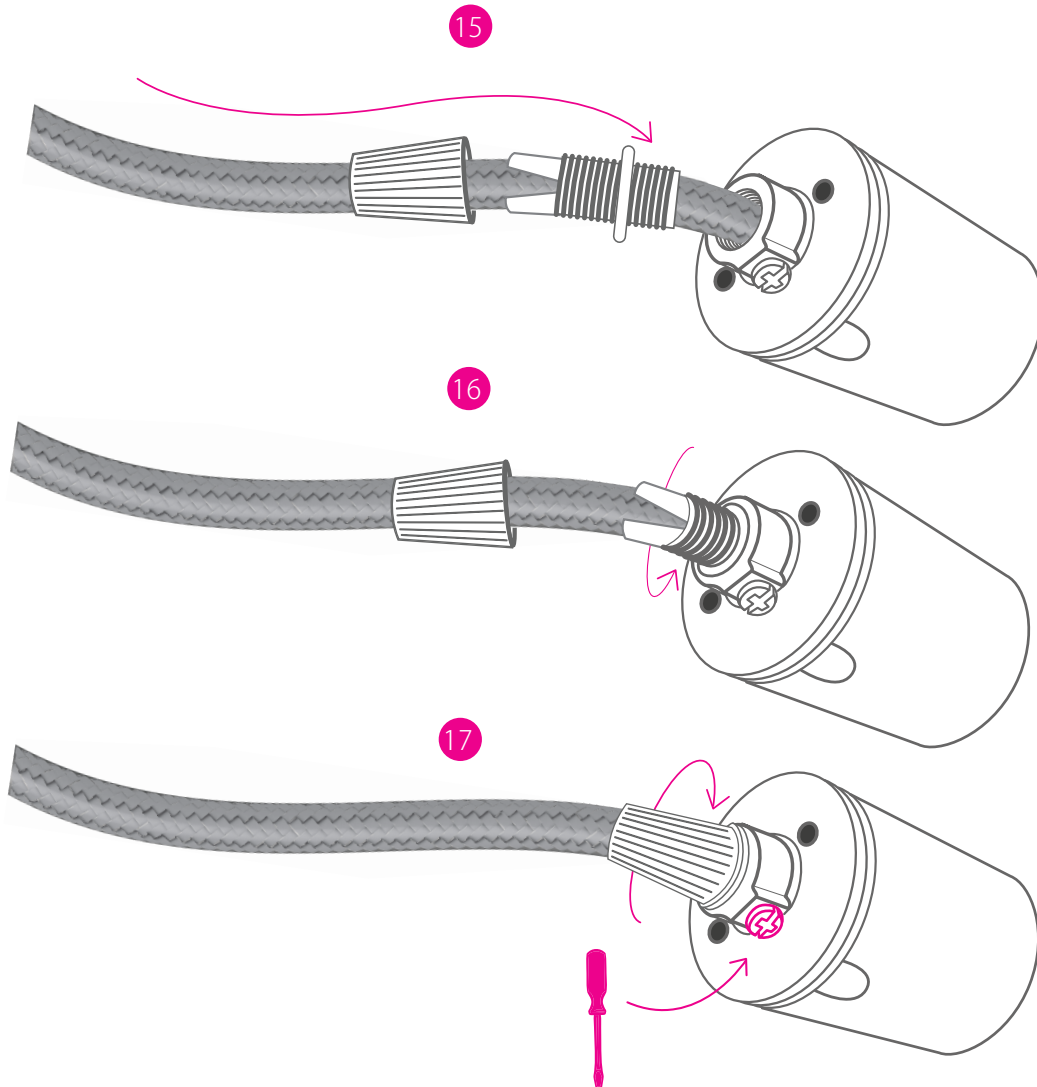
14. Loosen up the set screw on the socket cap before sliding the bottom half of the cord grip towards the cap.

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